

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/011445

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07K14/755 C12N15/12 C12N15/11 C12N15/67

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07K C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data, EMBASE, MEDLINE, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 048 726 A (CENTEON PHARMA GMBH) 2 November 2000 (2000-11-02) the whole document	12, 13
Y		1-11, 14-16
X	EP 1 283 263 A (AVENTIS BEHRING GMBH) 12 February 2003 (2003-02-12) the whole document	12, 13
Y		1-11, 14-16
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- °'A° document defining the general state of the art which is not considered to be of particular relevance
- °'E° earlier document but published on or after the International filing date
- °'L° document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- °'O° document referring to an oral disclosure, use, exhibition or other means
- °'P° document published prior to the International filing date but later than the priority date claimed

- °'T° later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- °'X° document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- °'Y° document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- °'S° document member of the same patent family

Date of the actual completion of the international search

10 January 2005

Date of mailing of the International search report

20/01/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Armandola, E

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/011445

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PLANTIER J-L ET AL: "A FACTOR VIII MINIGENE COMPRISING THE TRUNCATED INTRON I OF FACTOR IX HIGHLY IMPROVES THE IN VITRO PRODUCTION OF FACTOR VIII" THROMBOSIS AND HAEMOSTASIS, STUTTGART, DE, vol. 2, no. 86, August 2001 (2001-08), pages 596-603, XP001068506 ISSN: 0340-6245 the whole document	12,13
Y	-----	1-11, 14-16
X	EP 0 874 057 A (BAYER AG) 28 October 1998 (1998-10-28)	12,13
Y	the whole document	1-11, 14-16

X	EP 0 260 148 A (GENENTECH INC) 16 March 1988 (1988-03-16)	12,13
Y	the whole document	1-11, 14-16

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/011445

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 1048726	A	02-11-2000	EP	1048736 A1	02-11-2000
			EP	1048726 A2	02-11-2000
			AU	3019500 A	02-11-2000
			CA	2304376 A1	29-10-2000
			EP	1048735 A1	02-11-2000
			JP	2000333687 A	05-12-2000
EP 1283263	A	12-02-2003	EP	1284290 A1	19-02-2003
			EP	1283263 A1	12-02-2003
			CA	2396616 A1	08-02-2003
			JP	2003070491 A	11-03-2003
			US	2003083257 A1	01-05-2003
EP 0874057	A	28-10-1998	EP	0874057 A2	28-10-1998
			AT	272122 T	15-08-2004
			CA	2125449 A1	11-12-1994
			DE	69433925 D1	02-09-2004
			EP	0629700 A2	21-12-1994
			JP	6343476 A	20-12-1994
			US	5612213 A	18-03-1997
EP 0260148	A	16-03-1988	AU	613316 B2	01-08-1991
			AU	7831787 A	19-05-1988
			DE	3730599 A1	07-07-1988
			DK	473987 A	13-03-1988
			EP	0260148 A2	16-03-1988
			FR	2603899 A1	18-03-1988
			GB	2197321 A ,B	18-05-1988
			IE	872455 L	12-03-1988
			JP	3148121 B2	19-03-2001
			JP	9103296 A	22-04-1997
			JP	2888518 B2	10-05-1999
			JP	63152986 A	25-06-1988
			JP	2000308497 A	07-11-2000
			NZ	221790 A	26-07-1990
			US	5024939 A	18-06-1991